

Supplemental Type Certificate

IMPORT

Number ST03382NY

This certificate issued to Field Aviation East Limited
2450 Derry Road East, Hanger 2
Mississauga, Ontario
Canada L5S 1B2

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A13NM

Make: Bombardier, Inc.

Model: DHC-8-101, DHC-8-102, DHC-8-103, DHC-8-106
DHC-8-201, DHC-8-202, DHC-8-301, DHC-8-311, DHC-8-315

Description of Type Design Change:

DHC-8-100 and 200 Series

Installation of Auxiliary Wing Fuel Tank in accordance with FACI Master Drawing and Data List designated 25370000 Rev A, dated Feb 14, 2012 or later Transport Canada approved revisions.

Flight Operations must be performed in accordance with FACI Flight Manual Supplement designated FMS20182 Rev B, dated August 18, 2011 or later Transport Canada approved revisions.

(See Continuation on Sheet 3 of 3)

Limitations and Conditions:

1. Comply with the Airworthiness Limitations contained in the Mandatory Maintenance Manual Supplements and the required Airplane Flight Manual Supplements, as described above.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 30, 2011

Date reissued:

Date of issuance: March 18, 2014

Date amended:

By direction of the Administrator



(Signature)

Gaetano Sciortino
Manager
New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST03382NY**

Date of Issuance: March 18, 2014

Description and Type Design Change (continued):

The aircraft is to be maintained in accordance with Instructions for Continued Airworthiness performed in accordance with FACI Maintenance Manual Supplements as follows or later Transport Canada accepted revisions.

25373100 Rev IR Structural Interval Inspection, dated August 16, 2011
25370111 Rev IR EWIS Zonal Inspection Program, dated August 15, 2011
MMS20452 Rev F Auxiliary Fuel Tank System, dated Dec 27, 2013

DHC-8-300 Series

Installation of Auxiliary Wing Fuel Tank in accordance with FACI Master Drawing and Data List designated DDL-1192 Rev C, dated Feb 7, 2011 or later Transport Canada approved revisions.

Flight Operations must be performed in accordance with FACI Flight Manual Supplement designated FMS20182 Rev B, dated August 18, 2011 or later Transport Canada approved revisions.

The aircraft is to be maintained in accordance with Instructions for Continued Airworthiness performed in accordance with FACI Maintenance Manual Supplements as follows or later Transport Canada accepted revisions.

25373100 Rev IR Structural Interval Inspection, dated August 16, 2011
25370111 Rev IR EWIS Zonal Inspection Program, dated August 15, 2011
MMS20452 Rev F Auxiliary Fuel Tank System, dated Dec 27, 2013

Certification Basis:

Based on 14 CFR 21.115 and 21.101, and the policy for significant changes in FAA Order 8110.48, the certification basis for the Bombardier Inc. DHC-8-100 and 200 Series and the DHC-8-300 Series is as follows:

- a) For parts not changed or not affected by the change: The existing type certification basis for the aircraft models is as shown on the FAA Type Certificate Data Sheet A13NM.
- b) For parts changed or affected by the change: The existing type certification basis for the aircraft models is as shown on the FAA Type Certificate Data Sheet A13NM plus

FAR 26.11 Amendment 26-0
FAR 26.47 Amendment 26-1
FAR 25.981 Amendment 25-125

.....END.....